

Fig. 1

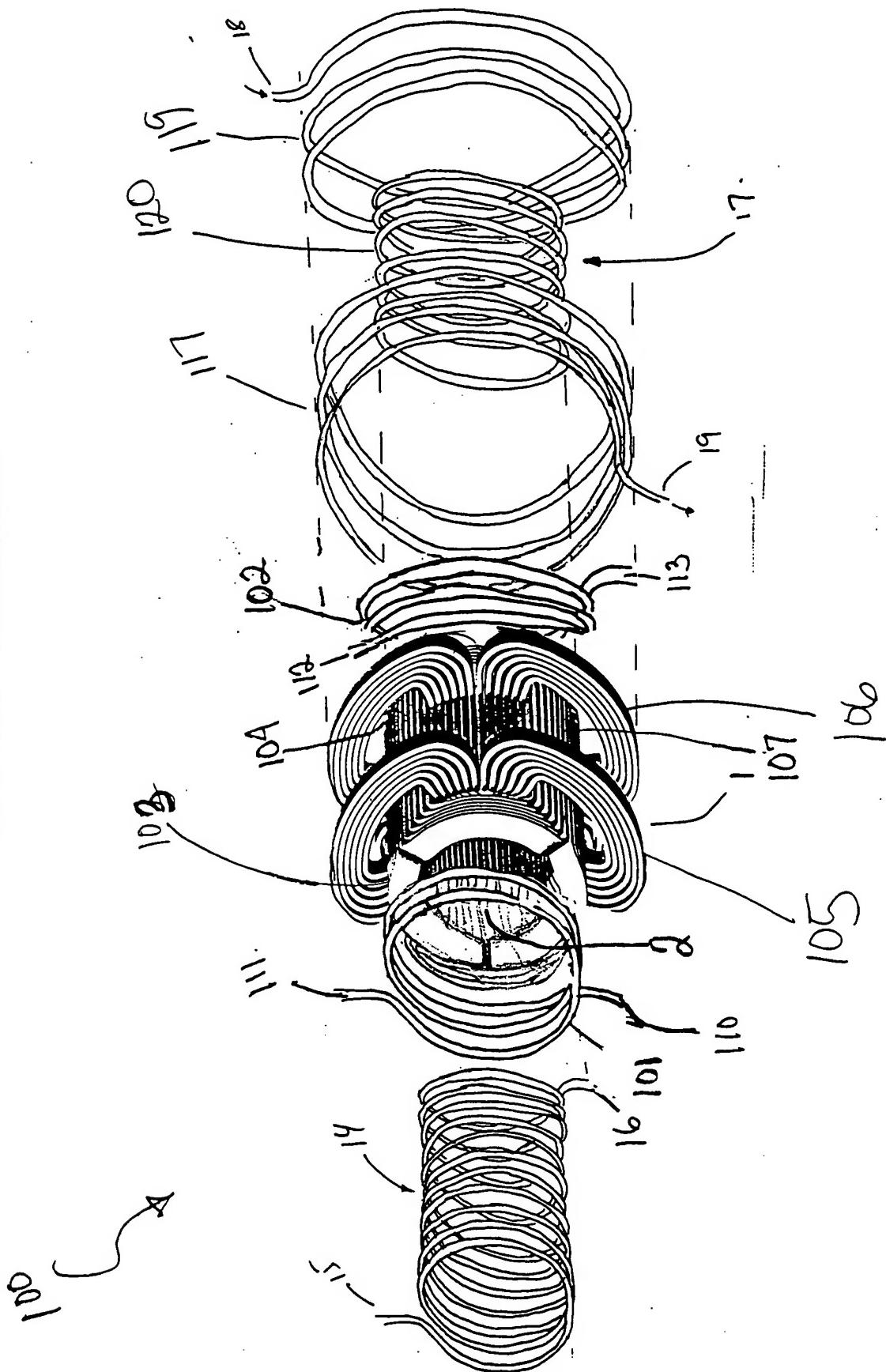


Fig. 2

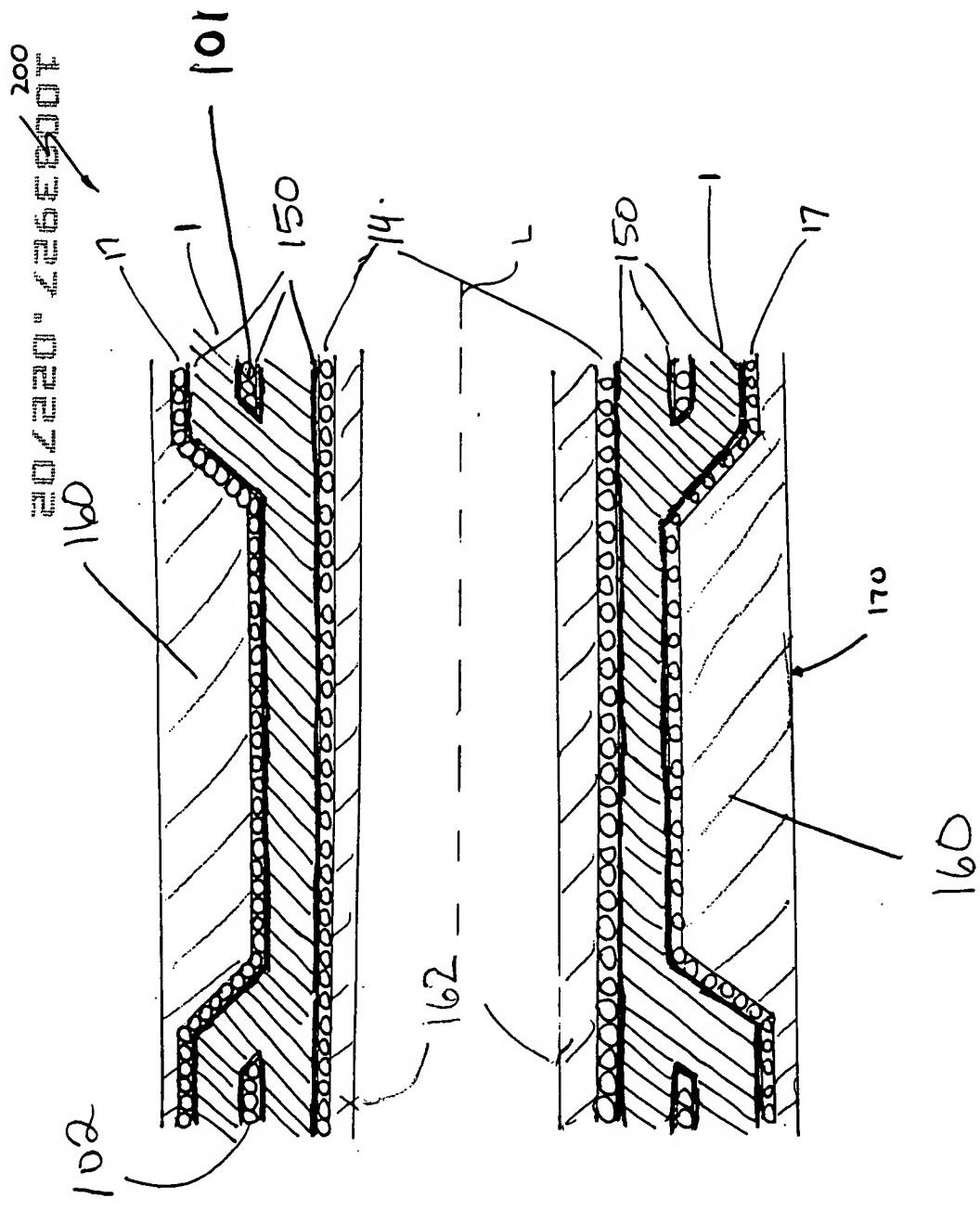
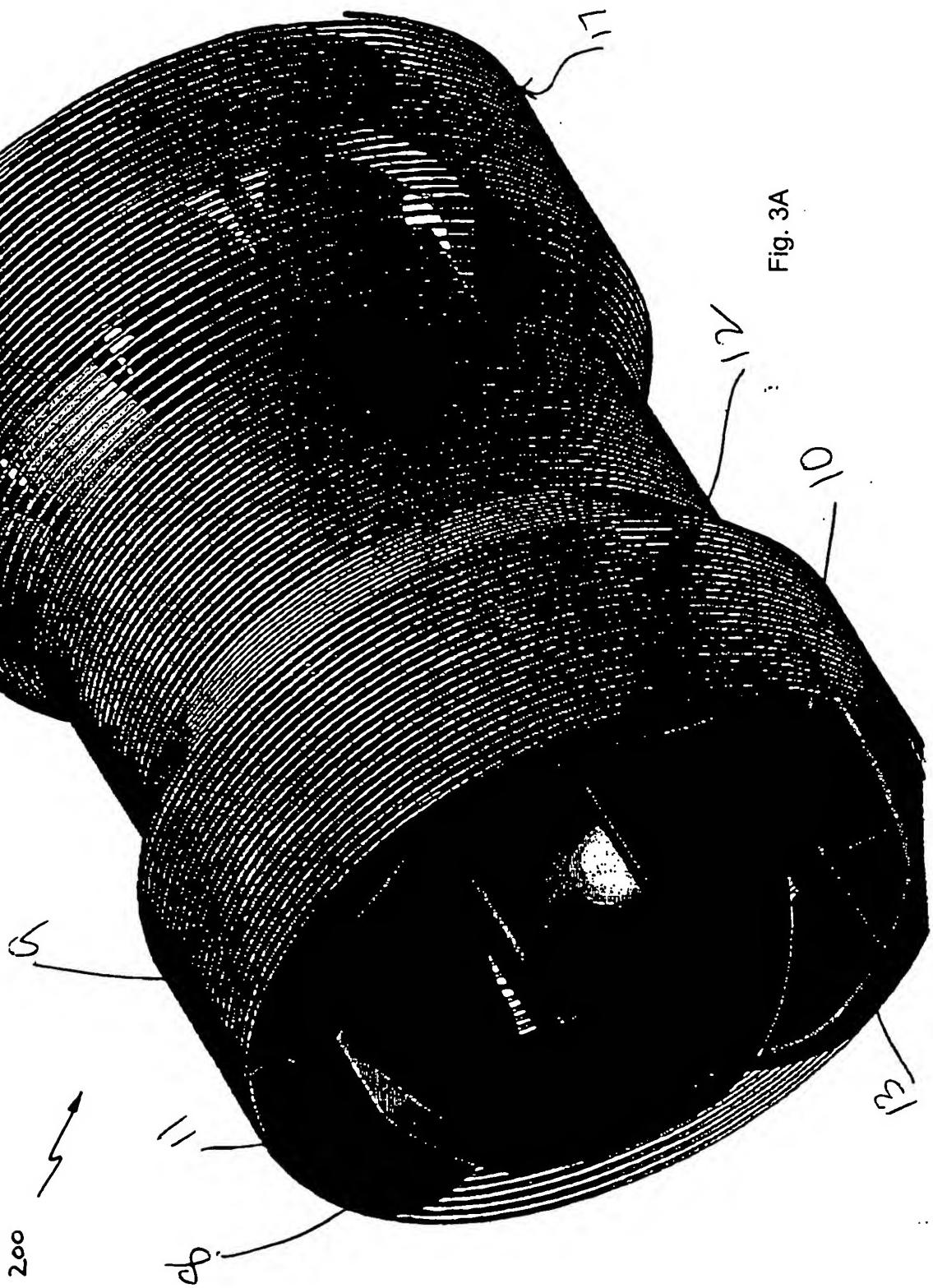


Fig. 3



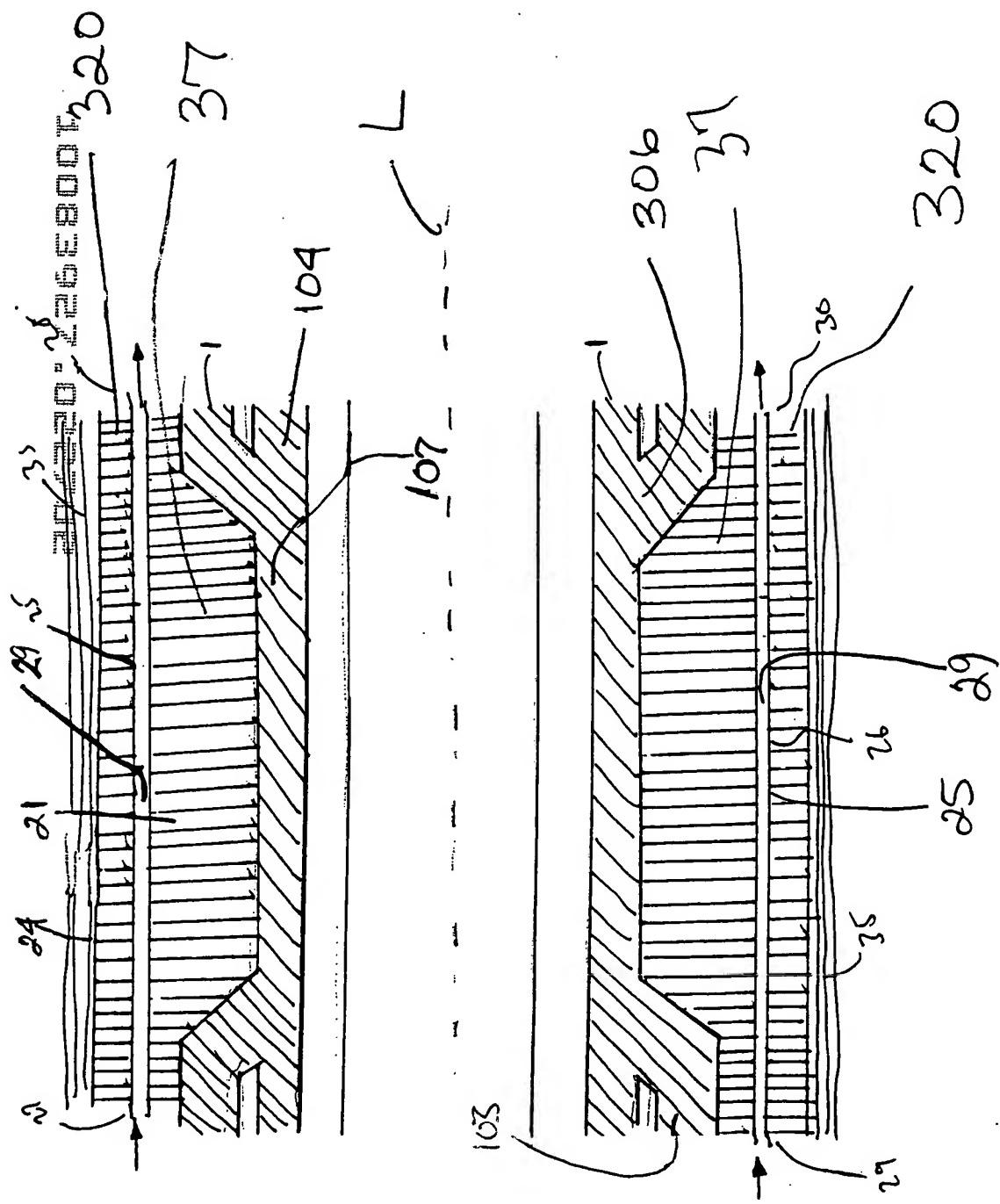


Fig. 4

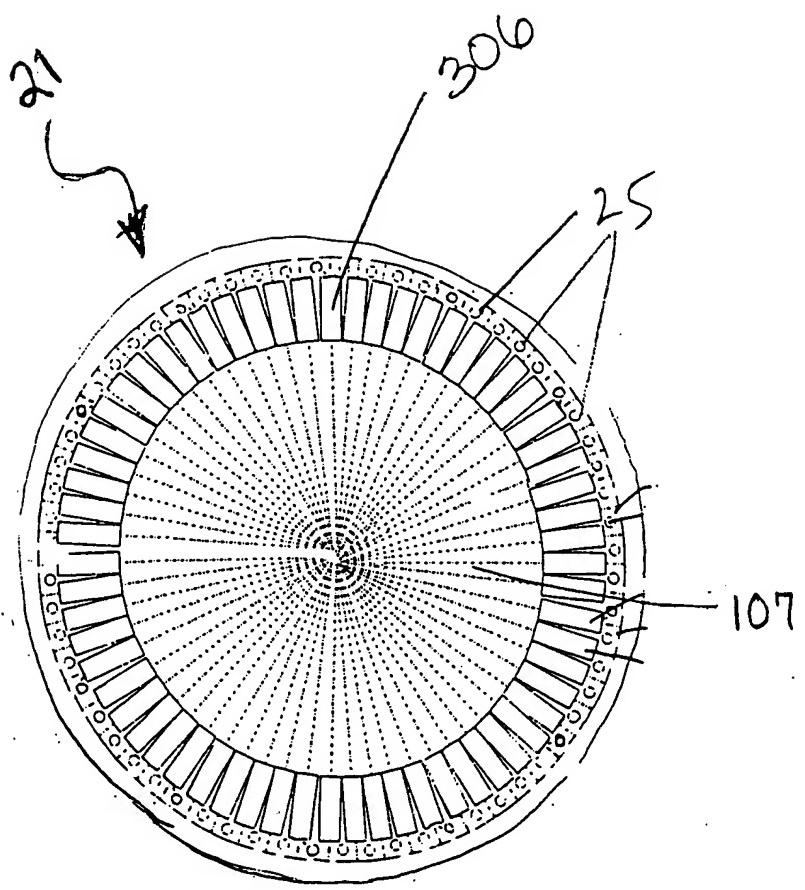


Fig. 5

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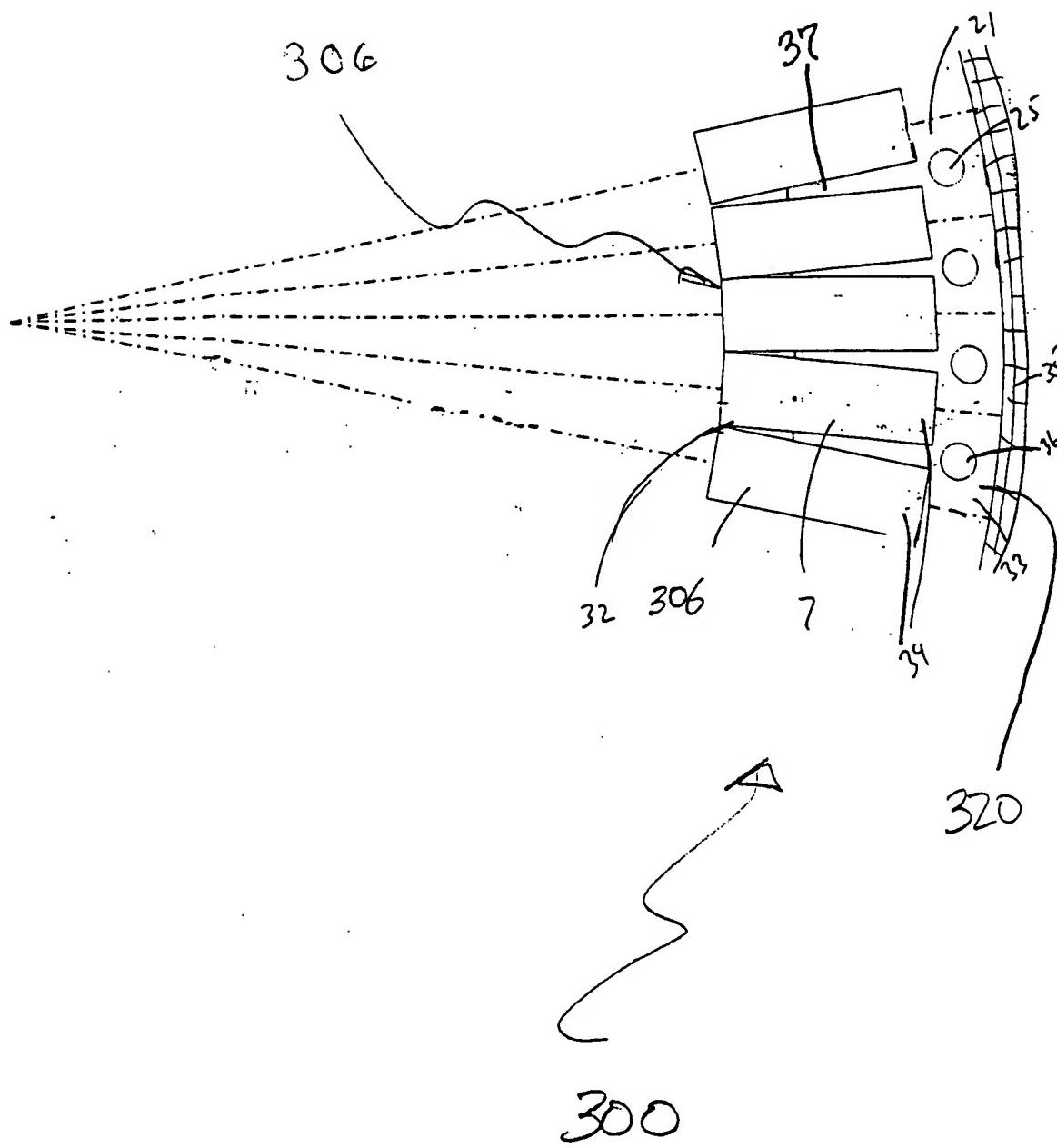


Fig. 6

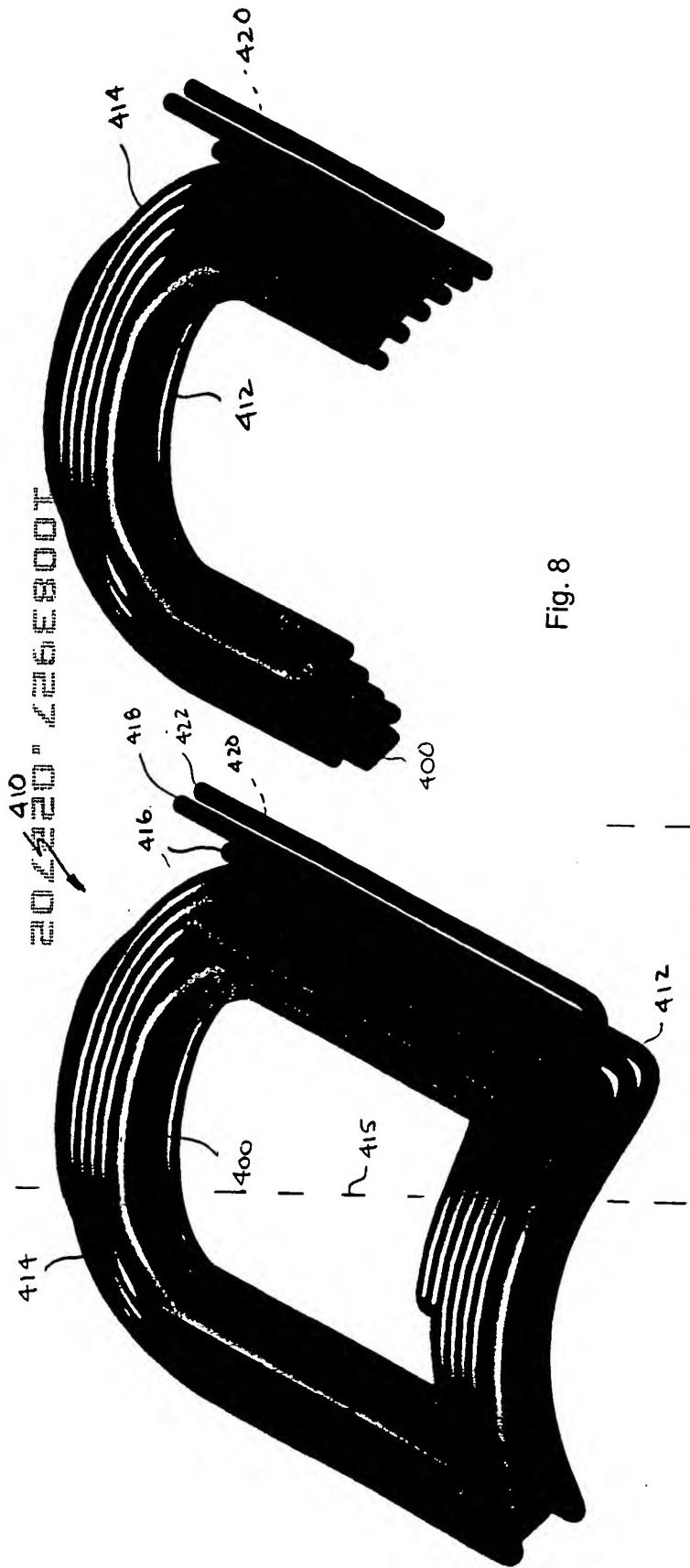


Fig. 7

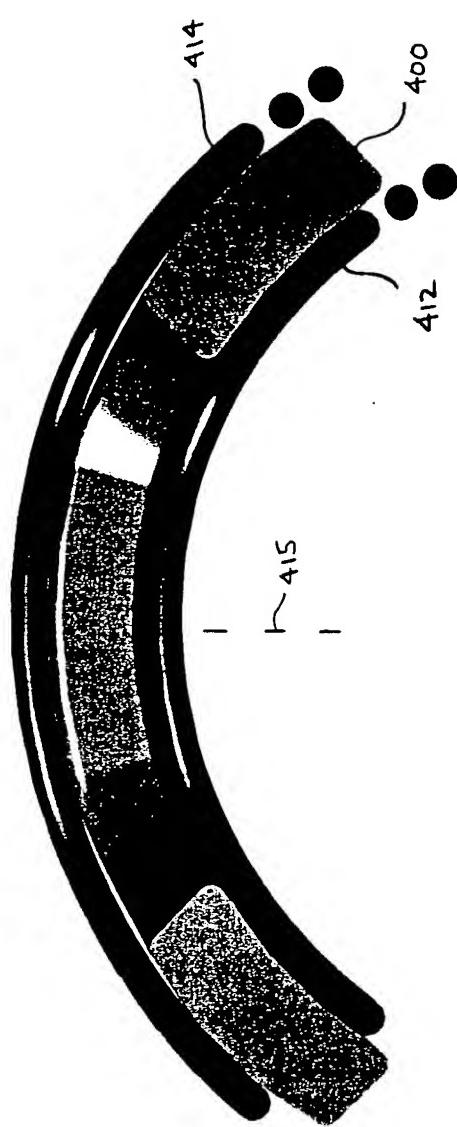


Fig. 8

Fig. 9

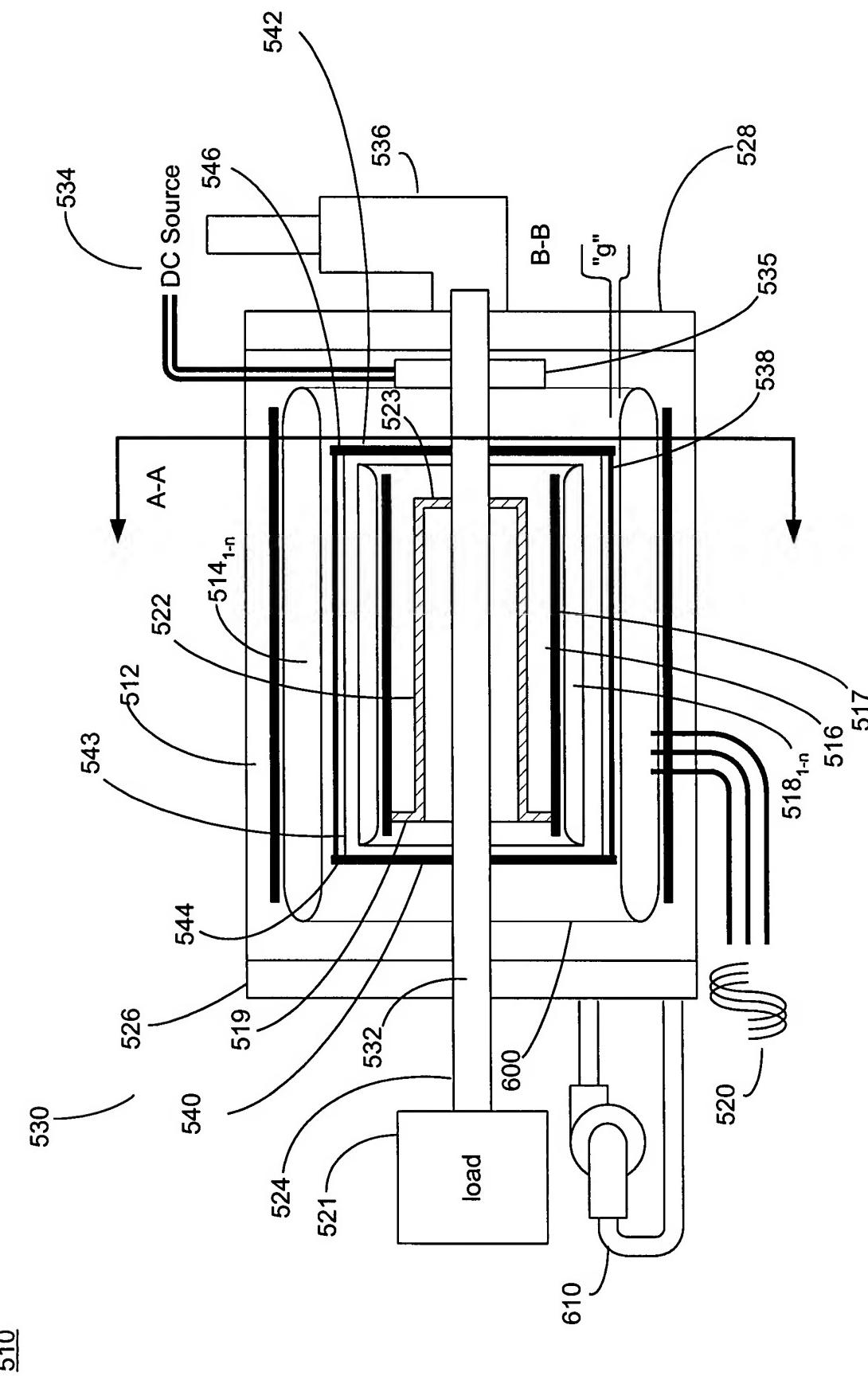


Fig. 10

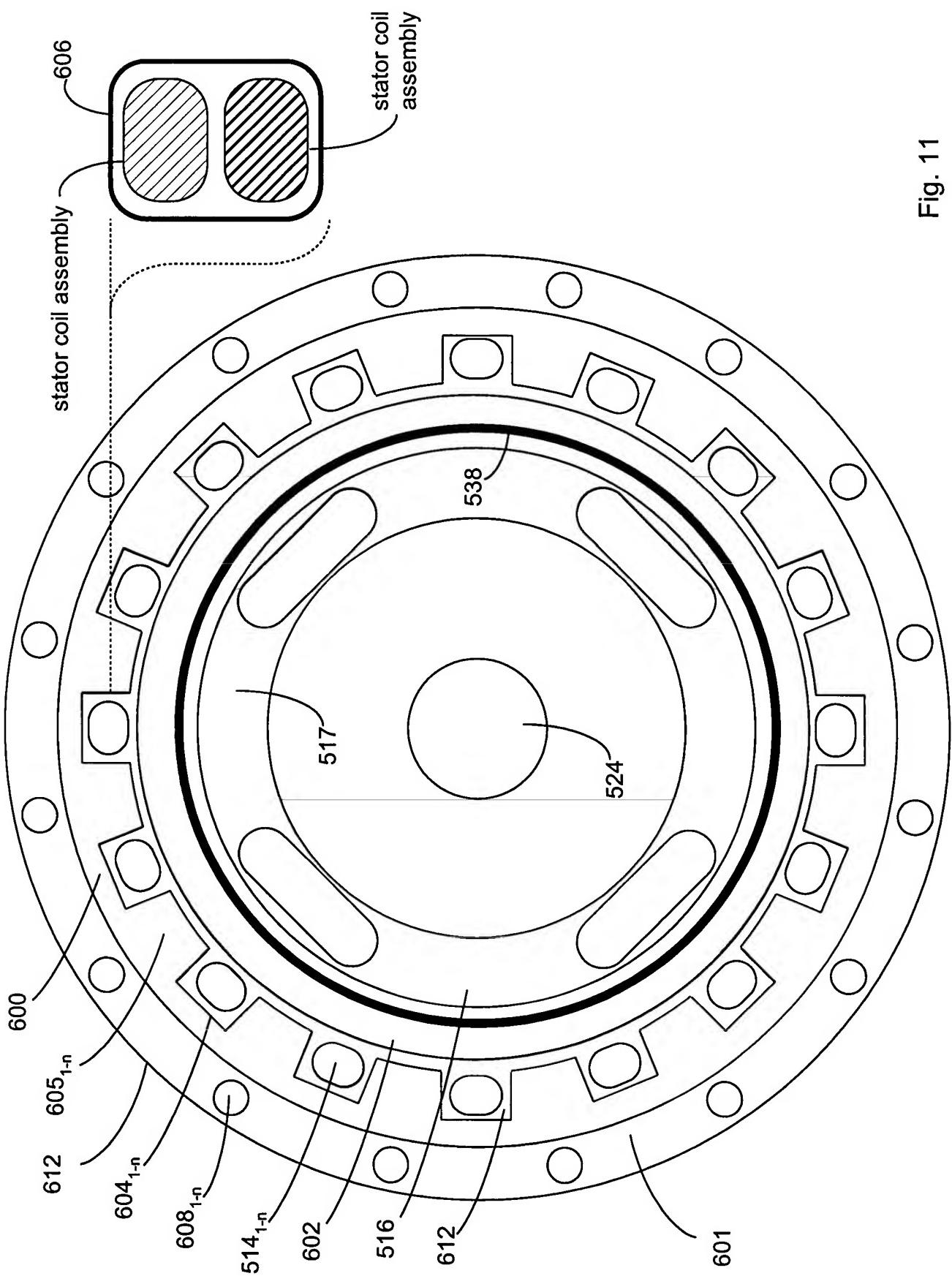


Fig. 11

620

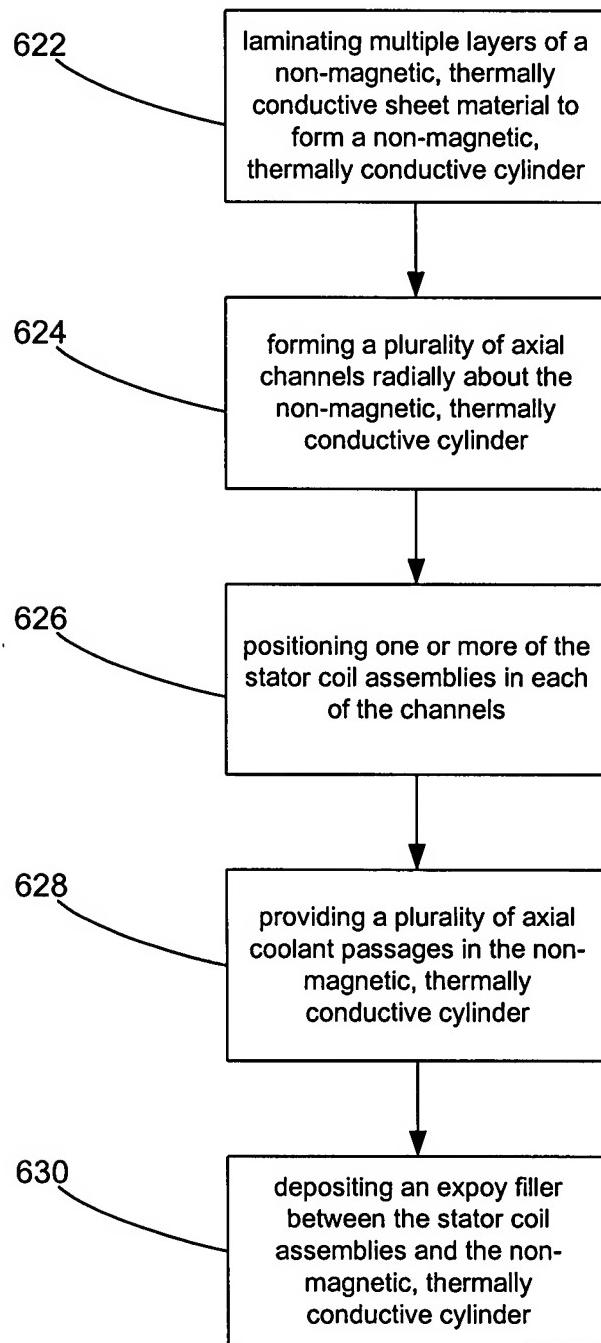


Fig. 12

650

652 laminating multiple layers of a non-magnetic, thermally conductive sheet material to form a non-magnetic, thermally conductive cylinder

654 forming a plurality of axial slots radially about the non-magnetic, thermally conductive cylinder

656 inserting into each axial slot a heat-sinking plate, thus forming a channel between each pair of heating-sinking plates

658 positioning one or more of the stator coil assemblies in each of the channels

660 providing a plurality of axial coolant passages in the non-magnetic, thermally conductive cylinder

662 depositing an epoxy filler between the stator coil assemblies and the non-magnetic, thermally conductive cylinder

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Fig. 13

700

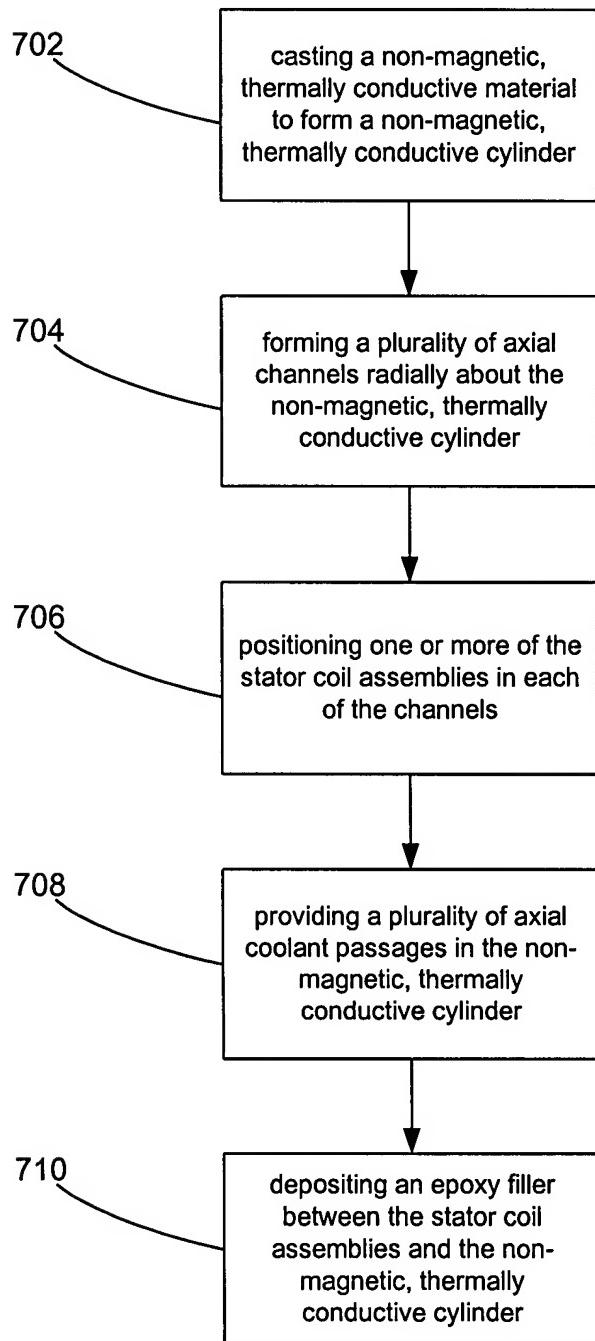


Fig. 14

750

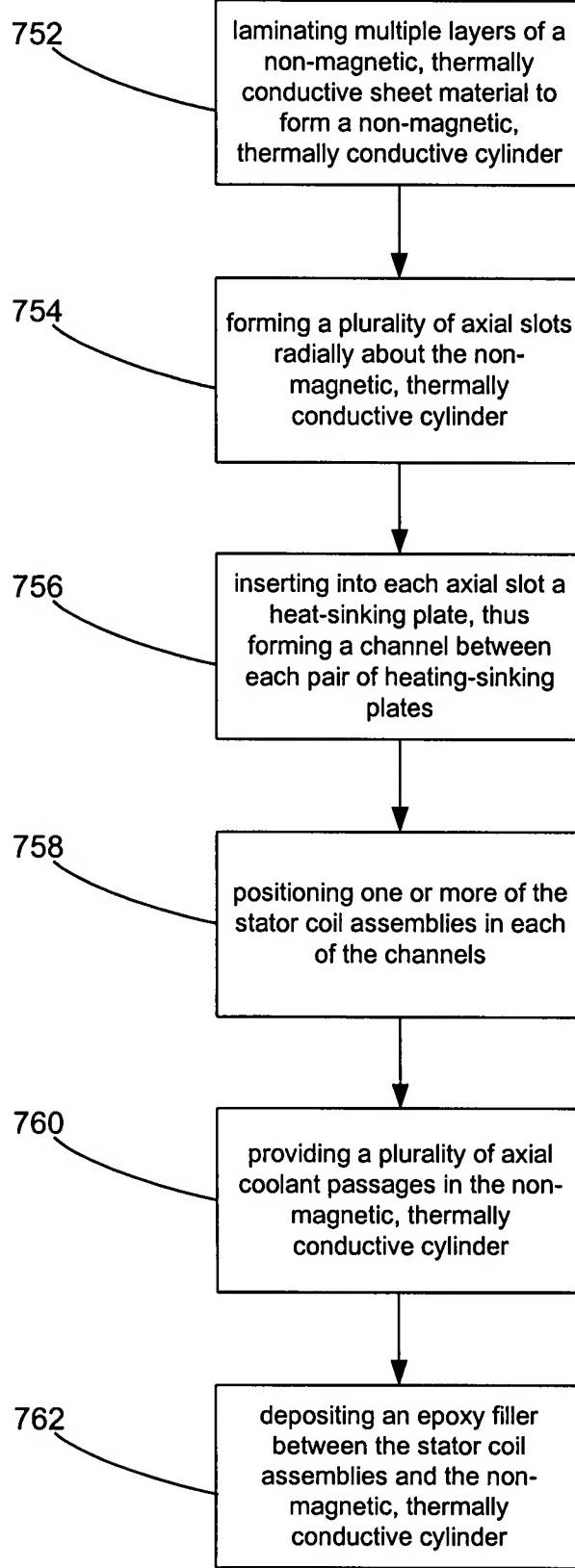
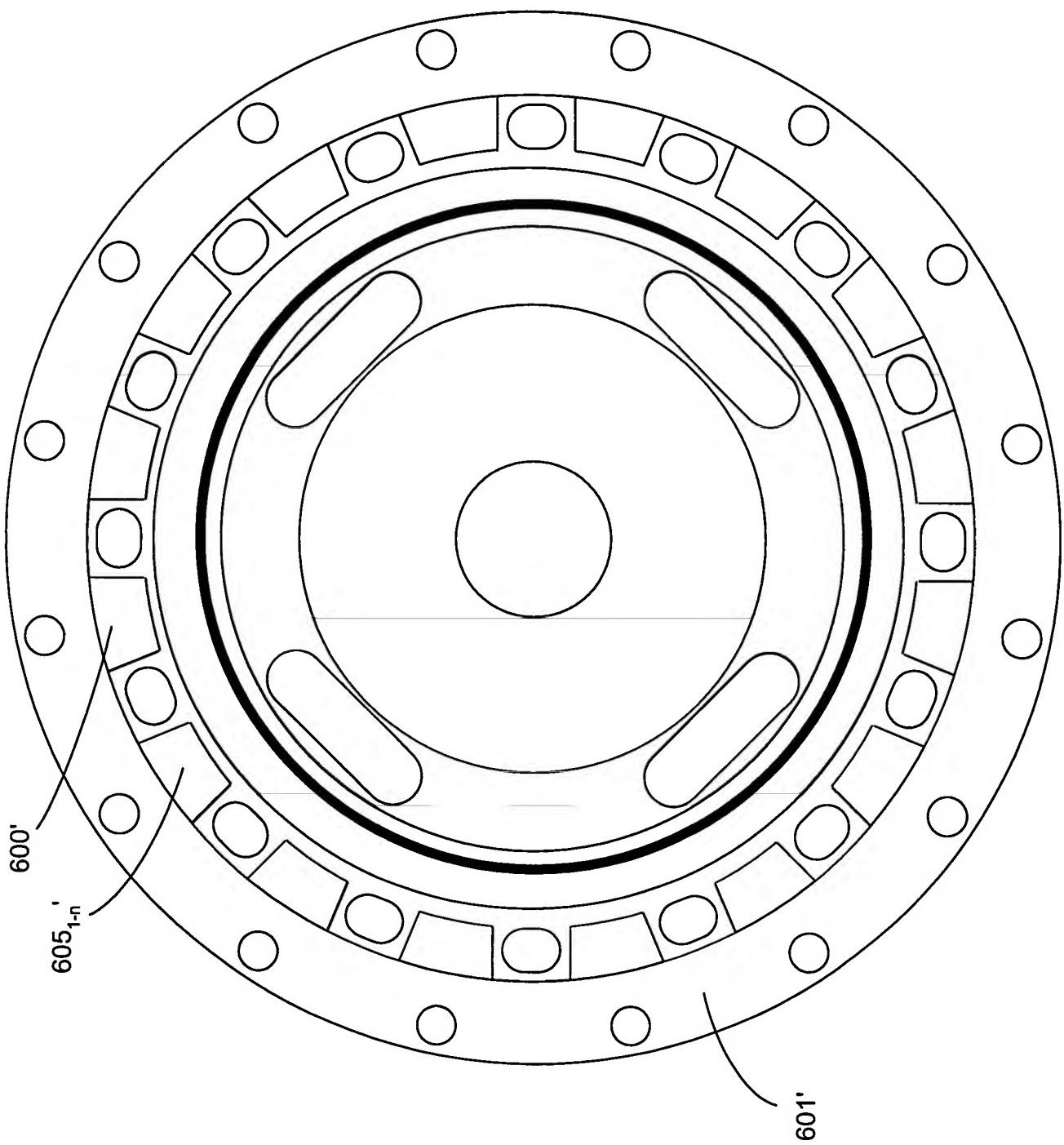


Fig. 15

Fig. 16



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800

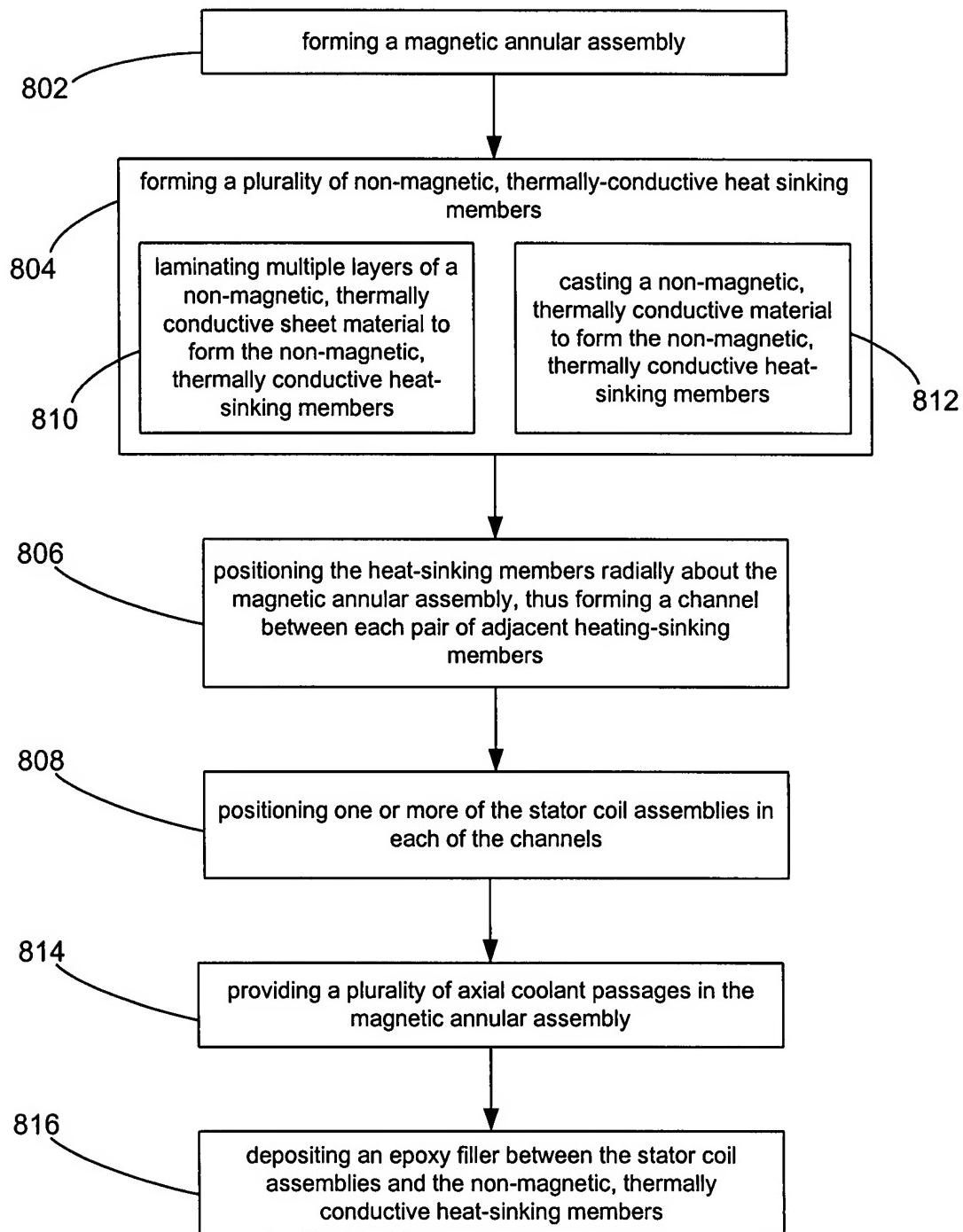


Fig. 17